



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 522-5429 · www.nass.usda.gov/ok

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 42, Number 23

Weekly Summary for July 22–July 28

Issued July 29, 2019

Precipitation totals for this week were less than half an inch across the state, with the highest total recorded in the East Central district at 0.41 of an inch. According to the July 23, US Drought Monitor Report, drought conditions were rated 6 percent abnormally dry to exceptional drought, up 6 points from the previous week, mostly occurring in the Southwest district. Statewide, temperatures averaged in the high 70's. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.8 days suitable for fieldwork.

Small Grains: Oats harvested reached 95 percent, down 4 points from the previous year and down 3 points from normal.

Row Crops: Corn silk reached 63 percent, down 18 points from the previous year and down 18 points from normal. Corn dough reached 17 percent, down 14 points from the previous year and down 12 points from normal. Sorghum headed reached 22 percent, down 21 points from the previous year and down 20 points from normal. Sorghum coloring reached 3 percent, down 15 points from the previous year and down 12 points from normal. Soybeans emerged reached 89 percent, down 11 points from the previous year and down 6 points from normal. Soybeans blooming reached 14 percent, down 38 points from the previous year and down 20 points from normal. Soybeans setting pods reached 5 percent, down 11 points from the previous year and down 6 points from normal. Peanuts pegging reached 50 percent, down 9 points from the previous year and down 13 points from normal. Cotton squaring reached 78 percent, down 5 points from the previous year and down 2 points from normal. Cotton setting bolls reached 25 percent, down 9 points from the previous year and down 8 points from normal.

Hay: The second cutting of alfalfa hay reached 95 percent, down 4 points from the previous year. The third cutting of alfalfa hay reached 56 percent, down 13 points from the previous year but up 17 points from normal. The second cutting of other hay reached 37 percent, down 17 points from the previous year and down 5 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 88 percent good to fair. Livestock condition was rated at 89 percent good to fair.

-over-

Soil Moisture Conditions by Percent

For Week Ending July 28, 2019

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	4	2	26
Short	51	41	37
Adequate	45	55	36
Surplus	0	2	1
Subsoil			
Very Short	1	1	19
Short	24	10	48
Adequate	75	87	32
Surplus	0	2	1

Crop Conditions by Percent

For Week Ending July 28, 2019

Commodity	Very Poor	Poor	Fair	Good	Excellent
Oats	0	1	30	68	1
Corn	1	2	20	73	4
Sorghum	0	1	16	77	6
Peanuts	0	0	17	72	11
Cotton	0	0	27	69	4
Soybeans	0	7	40	43	10
Livestock	0	2	20	69	9
Pasture and Range	1	4	29	59	7

Crop Progress by Percent

For Week Ending July 28, 2019

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Oats	Harvested	95	81	99	98
Corn	Silking	63	60	81	81
	Dough	17	5	31	29
Sorghum	Headed	22	20	43	42
	Coloring	3	1	18	15
Soybeans	Emerged	89	84	100	95
	Blooming	14	13	52	34
	Setting Pods	5	3	16	11
Peanuts	Pegging	50	45	59	63
Cotton	Squaring	78	77	83	80
	Setting Bolls	25	18	34	33
Alfalfa Hay	Second Cutting	95	90	99	95
	Third Cutting	56	43	69	39
Other Hay	Second Cutting	37	32	54	42

Weather for Week Ending: Temperatures ranged from 48 degrees at Camargo on Wednesday, July 24th to 101 degrees at Buffalo on Sunday, July 28th. Precipitation ranged from none in the North Central district to 0.41 of an inch in the East Central district. Soil temperature averages ranged from 76 degrees at Tahlequah on Thursday, July 25th to 93 degrees at Chickasha on Monday, July 22nd.

Mesonet Temperature and Precipitation Data
For Week Ending July 28, 2019

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2019 to July 28, 2019		
					Total	Departure from Normal	Percent of Normal
	degrees			inches	inches	inches	percent
Panhandle	91	63	77	0.21	12.46	1.23	111
North Central	91	63	78	0.00	23.64	6.68	139
Northeast	86	63	75	0.26	33.76	12.17	156
West Central	90	63	77	0.00	24.21	9.43	164
Central	89	63	77	0.01	26.92	7.83	141
East Central	87	63	75	0.41	26.19	4.52	121
Southwest	91	64	78	0.00	20.03	4.56	130
South Central	89	64	77	0.01	21.90	2.03	110
Southeast	88	62	75	0.03	28.88	5.72	125



2017 CENSUS OF AGRICULTURE

RESULTS NOW AVAILABLE

www.nass.usda.gov/AgCensus




United States Department of Agriculture
National Agricultural Statistics Service